

## EAST Search History

| Ref # | Hits | Search Query      | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|-------------------|--|------------------|---------|------------------|
| L1    | 13   | "3951112"         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/01/02 08:40 |
| L2    | 2    | "0449821".PN.     | USPAT;<br>USOCR  | OR               | OFF     | 2007/01/02 08:41 |
| L3    | 2    | "0851962".PN.     | USPAT;<br>USOCR  | OR               | OFF     | 2007/01/02 08:41 |
| L4    | 2    | "0869339".PN.     | USPAT;<br>USOCR  | OR               | OFF     | 2007/01/02 08:41 |
| L5    | 1    | ("869339").URPN.  | USPAT  | OR               | OFF     | 2007/01/02 08:42 |
| L6    | 2    | "0869339".PN.     | USPAT;<br>USOCR  | OR               | OFF     | 2007/01/02 08:42 |
| L7    | 2    | "1661593".PN.     | USPAT;<br>USOCR  | OR               | OFF     | 2007/01/02 08:43 |
| L8    | 2    | "2382259".PN.     | USPAT;<br>USOCR  | OR               | OFF     | 2007/01/02 08:43 |
| L9    | 4    | ("2382259").URPN. | USPAT  | OR               | OFF     | 2007/01/02 08:43 |
| L10   | 2    | "2382259".PN.     | USPAT;<br>USOCR  | OR               | OFF     | 2007/01/02 08:44 |
| L11   | 2    | "3200796".PN.     | USPAT;<br>USOCR  | OR               | OFF     | 2007/01/02 08:44 |
| L12   | 2    | "3181509".PN.     | USPAT;<br>USOCR  | OR               | OFF     | 2007/01/02 08:44 |
| L13   | 2    | "3200796".PN.     | USPAT;<br>USOCR  | OR               | OFF     | 2007/01/02 08:44 |
| L14   | 2    | "3381668".PN.     | USPAT;<br>USOCR  | OR               | OFF     | 2007/01/02 08:44 |
| L15   | 1    | "3863611".PN.     | USPAT;<br>USOCR  | OR               | OFF     | 2007/01/02 08:45 |
| L16   | 250  | 418/147.ccls.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/01/02 08:50 |

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|-----|-------|---|--|----|-----|------------------|
| L17 | 384   | 418/146.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 08:55 |
| L18 | 311   | 418/257.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 09:01 |
| L19 | 2     | "0549602".PN.   | USPAT;<br>USOCR  | OR | OFF | 2007/01/02 08:57 |
| L20 | 2     | "0716970".PN.   | USPAT;<br>USOCR  | OR | OFF | 2007/01/02 08:57 |
| L21 | 2     | "3196854".PN.   | USPAT;<br>USOCR  | OR | OFF | 2007/01/02 08:57 |
| L22 | 2     | "3369529".PN.   | USPAT;<br>USOCR  | OR | OFF | 2007/01/02 08:58 |
| L23 | 126   | 418/253.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 09:45 |
| L24 | 841   | 418/270.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 09:09 |
| L25 | 29757 | (slid\$3 near5 (vane\$1 or blade\$1 or piston\$1)) and (linkage or (connect\$3 near3 rod\$1))                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 09:50 |
| L26 | 968   | ((slid\$3 near5 (vane\$1 or blade\$1 or piston\$1)) same (linkage or (connect\$3 near3 rod\$1))) and engine\$1 and rotary | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 09:26 |

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| L27 | 299 | ((slid\$3 near5 (vane\$1 or blade\$1 or piston\$1)) near10 (linkage or (connect\$3 near3 rod\$1))) and engine\$1 and rotary | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 09:12 |
| L28 | 28  | ((slid\$3 near5 (vane\$1 or blade\$1)) near10 (linkage or (connect\$3 near3 rod\$1))) and engine\$1 and rotary              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 09:15 |
| L29 | 132 | ((slid\$3 near5 (vane\$1 or blade\$1)) same (linkage or (connect\$3 near3 rod\$1))) and engine\$1 and rotary                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 09:18 |
| L30 | 2   | ("1365226").URPN.   | USPAT  | OR | OFF | 2007/01/02 09:20 |
| L31 | 0   | ("1276765").URPN.   | USPAT  | OR | OFF | 2007/01/02 09:21 |
| L32 | 568 | (slid\$3 near5 (vane\$1 or blade\$1 or piston\$1)) and 123/200-249.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 09:26 |
| L33 | 2   | "0729399".PN.   | USPAT;<br>USOCR  | OR | OFF | 2007/01/02 09:31 |
| L34 | 2   | "0793390".PN.   | USPAT;<br>USOCR  | OR | OFF | 2007/01/02 09:31 |
| L35 | 2   | "2118253".PN.   | USPAT;<br>USOCR  | OR | OFF | 2007/01/02 09:31 |
| L36 | 2   | "2437653".PN.   | USPAT;<br>USOCR  | OR | OFF | 2007/01/02 09:32 |
| L37 | 2   | "3181512".PN.   | USPAT;<br>USOCR  | OR | OFF | 2007/01/02 09:32 |
| L38 | 1   | "5640938".PN.   | USPAT;<br>USOCR  | OR | OFF | 2007/01/02 09:32 |
| L39 | 2   | "1427692".PN.   | USPAT;<br>USOCR  | OR | OFF | 2007/01/02 09:35 |
| L40 | 2   | "2070138".PN.   | USPAT;<br>USOCR  | OR | OFF | 2007/01/02 09:35 |
| L41 | 2   | "2991930".PN.   | USPAT;<br>USOCR  | OR | OFF | 2007/01/02 09:35 |

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|-----|------|--|--|----|-----|------------------|
| L42 | 1    | "3637332".PN.  | USPAT;<br>USOCR  | OR | OFF | 2007/01/02 09:35 |
| L43 | 1    | "3747573".PN.  | USPAT;<br>USOCR  | OR | OFF | 2007/01/02 09:36 |
| L44 | 4    | ("1354189").URPN.  | USPAT  | OR | OFF | 2007/01/02 09:42 |
| L45 | 321  | 418/264.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 09:45 |
| L46 | 1548 | (slid\$3 near5 (vane\$1 or blade\$1 or piston\$1)) and (linkage or (connect\$3 near3 rod\$1)) and ((cam\$1 or camming) near5 (groove\$1 or path\$1))                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 09:52 |
| L47 | 561  | (slid\$3 near5 (vane\$1 or blade\$1 or piston\$1)) and ((linkage or (connect\$3 near3 rod\$1)) same ((cam\$1 or camming) near5 (groove\$1 or path\$1)))                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 09:52 |
| L48 | 4    | ((slid\$3 near5 (vane\$1 or blade\$1 or piston\$1)) near10 slot\$1) and ((linkage or (connect\$3 near3 rod\$1)) same ((cam\$1 or camming) near5 (groove\$1 or path\$1))) and rotor | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 09:54 |
| L49 | 31   | ((slid\$3 near5 (vane\$1 or blade\$1 or piston\$1)) and slot\$1) and ((linkage or (connect\$3 near3 rod\$1)) same ((cam\$1 or camming) near5 (groove\$1 or path\$1))) and rotor    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 09:56 |
| L50 | 0    | wo-08203250-A\$.did.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 09:57 |

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| L51 | 1   | wo-8203250-A\$.did. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 10:00 |
| L52 | 2   | de-3529429-A\$.did. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 09:59 |
| L53 | 1   | 1987-057351.NRAN.   | DERWENT  | OR | OFF | 2007/01/02 09:59 |
| L54 | 15  | "3614277"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 10:02 |
| L55 | 1   | ep-73799-a\$.did.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 10:03 |
| L56 | 0   | fr-1153624-a\$.did. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 10:05 |
| L57 | 0   | f01c01/344.ipc.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 10:05 |
| L58 | 962 | f01c001/344.ipc.    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 10:25 |

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|     |     |                                     |  |    |     |                  |
|-----|-----|-------------------------------------|--|----|-----|------------------|
| L59 | 535 | f01c021/10.ipc.                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 10:26 |
| L60 | 18  | f01c021/10.ipc. and f02b053/00.ipc. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 10:26 |
| L61 | 1   | 1994-044544.NRAN.                   | DERWENT  | OR | OFF | 2007/01/02 10:29 |
| L62 | 4   | ("3196854" "3951112" "4241713").PN. | DERWENT  | OR | OFF | 2007/01/02 10:30 |
| L63 | 8   | ("3196854" "3951112" "4241713").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 10:33 |
| L64 | 0   | de-819935-a\$.did.                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 12:51 |
| L65 | 13  | "3951112"                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 12:51 |
| S1  | 2   | jp-2003049654-a\$.did.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/29 11:26 |
| S2  | 22  | "4241713"                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/02 08:40 |

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|-----|------|---|--|----|-----|------------------|
| S3  | 262  | 123/241.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/29 11:32 |
| S4  | 3637 | (slid\$3 near5 (vane\$1 or blade\$1))<br>and rotor\$1 and slot\$1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/29 11:34 |
| S5  | 538  | (slid\$3 near5 (vane\$1 or blade\$1))<br>and rotor\$1 and slot\$1 and (oval or<br>elliptic\$4 or ellipse)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/29 11:40 |
| S6  | 336  | (slid\$4 near5 (vane\$1 or blade\$1))<br>and rotor\$1 and slot\$1 and (oval or<br>elliptic\$4 or ellipse) and engine\$1 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/29 11:40 |
| S7  | 5    | ("3614277").URPN.   | USPAT  | OR | OFF | 2006/12/29 11:46 |
| S8  | 2    | "0549602".PN.   | USPAT;<br>USOCR  | OR | OFF | 2006/12/29 11:46 |
| S9  | 2    | "0716970".PN.   | USPAT;<br>USOCR  | OR | OFF | 2006/12/29 11:46 |
| S10 | 2    | "3196854".PN.   | USPAT;<br>USOCR  | OR | OFF | 2006/12/29 11:46 |
| S11 | 2    | "3369529".PN.   | USPAT;<br>USOCR  | OR | OFF | 2006/12/29 11:47 |
| S12 | 10   | ("3369529").URPN.   | USPAT  | OR | OFF | 2006/12/29 11:47 |